

Datasheet for ABIN657729
anti-MKX antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	MKX
Binding Specificity:	AA 46-75, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MKX antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MKX antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 46-75 amino acids from the N-terminal region of human MKX.
Clone:	RB30258
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MKX
Alternative Name:	MKX (MKX Products)

Target Details

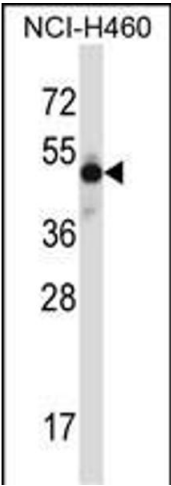
Background:	MKX is a member of an Iroquois (IRX) family-related class of 'three-amino acid loop extension' (TALE) atypical homeobox proteins characterized by 3 additional amino acids in the loop region between helix I and helix II of the homeodomain (Anderson et al., 2006 [PubMed 16408284]).
Molecular Weight:	39331
Gene ID:	283078
NCBI Accession:	NP_001229631 , NP_775847
UniProt:	Q8IYA7
Pathways:	Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	MKX Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. MKX Antibody (N-term) (ABIN657729 and ABIN2846714) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the MKX antibody detected the MKX protein (arrow).